

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 Claim 1 (currently amended): An electronic endoscope
2 system comprising:
3 an endoscope having a solid-state imaging device;
4 a signal processing unit ~~that converts~~ which
5 receives a signal read from a the solid-state imaging
6 device incorporated in an electronic endoscope and
7 converts the signal into a predetermined video signal;
8 a detector ~~that detects the connection to~~ provided
9 in the signal processing unit, the detector detecting the
10 type of the solid-state imaging device which sends the
11 signal to the signal processing unit; and
12 a switch for accepting a user input to instruct
13 signal processing by the signal processing unit, the
14 switch being provided in the electronic endoscope system;
15 and
16 a restricting portion for restricting the
17 instruction, from the switch, input by a user unit that
18 ~~restricts processing to be performed by the signal~~
19 ~~processing unit~~ according to the result of detecting
20 performed by the detector, the restricting portion being
21 provided in the electronic endoscope system.

Claim 2 (canceled)

1 Claim 3 (original): An electronic endoscope system
2 according to Claim 1, wherein: the signal processing

3 unit includes a main board on which basic features are
4 implemented, and an expansion board which is attachable
5 or detachable to or from the main board and on which
6 extension processing is performed on an image signal
7 processed by the basic features; and the detector detects
8 whether the expansion board is present.

1 Claim 4 (original): An electronic endoscope system
2 according to Claim 1, wherein the restricting unit that
3 restricts processing restricts a selective item to be
4 contained in a setting screen image that helps a user
5 determine settings for the processing to be performed by
6 the signal processing unit.

1 Claim 5 (original): An electronic endoscope system
2 according to Claim 1, wherein the restricting unit that
3 restricts processing restricts handling of a switch on
4 the front panel of the signal processing unit or lighting
5 of an LED on the front panel.

1 Claim 6 (original): An electronic endoscope system
2 according to Claim 1, wherein the restricting unit that
3 restricts processing restricts handling of a switch on
4 the keyboard of the signal processing unit or lighting of
5 an LED on the front panel.

1 Claim 7 (original): An electronic endoscope system
2 according to Claim 1, wherein the processing to be

3 performed by the signal processing unit is electronic
4 zooming.

1 Claim 8 (original): An electronic endoscope system
2 according to Claim 1, wherein the restricting unit
3 restricts indication of a feature that achieves the
4 processing to be restricted.

1 Claim 9 (original): An electronic endoscope system
2 according to Claim 8, wherein the processing to be
3 restricted is enlargement based on electronic zooming,
4 and the presentation of an electronic zooming
5 magnification is restricted.

1 Claim 10 (currently amended): An electronic endoscope
2 system comprising:

3 an endoscope having a solid-state imaging device;
4 a signal processing unit ~~that converts which~~
5 receives a signal ~~read~~ from a the solid-state imaging
6 device ~~incorporated in an electronic endoscope and~~
7 converts the signal into a ~~predetermined~~ video signal;

8 a detecting means provided in ~~for detecting the~~
9 ~~connection to~~ the signal processing unit, for detecting
10 the type of the solid state imaging device which sends
11 the signal to the signal processing unit; and

12 means, provided in the electronic endoscope system,
13 for accepting a user signal processing instruction; and

14 a restricting means, provided in the electronic
15 endoscope system, for restricting the user signal
16 processing instruction ~~processing to be performed by the~~
17 ~~signal processing unit~~ according to the result of
18 detecting performed by the detecting means.